

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 44
 LINE No.(s) 137 X PARTY No. 1186 DATE 15 Day 4 Mo. 98 Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|--------------|---------------------|-------------------|------------|-----|--------------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair. | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 1614.9 | o | B.M. 78-386 (8634) | |
| 2 | | | | | | | | | | | | | | 107 XW | |
| 3 | | | | | | | | | | | | | | 519 137 X | |
| 4 | | 1870 | | 92-40 | | | | | | + 101.3 | + 14.4 | 1716.0 | Δ | | |
| 5 | | ✓ | | 267-10 | | | | | | + 100.8 | + 8.5 | 1615.1 | ck | | |
| 6 | | 990 | | 266-40 | | | | | | - 68.9 | - 11.4 | 1647.1 | | 518 | |
| 7 | N | 110 | - | | | | | | | | - 11.0 | 1705.0 | | 517 | |
| 8 | | 0 | - | | | | | | | | - 5.3 | 1710.7 | | - | |
| 9 | S. | 770 | | 89-20 | | | | | | + 3.2 | - 5.8 | 1719.2 | | 516 | |
| 10 | | 1650 | | 88-30 | | | | | | + 30.5 | - 12.7 | 1746.5 | | 515 | |
| 11 | | 2530 | | 88-30 | | | | | | + 65.1 | - 1.1 | 1781.3 | o | 514 | |
| 12 | | ✓ | | 271-40 | | | | | | + 65.6 | - 2.0 | 1781.3 | ck | | |
| 13 | | 1430 | | 98-00 | | | | | | + 85.4 | + 10.7 | 1866.6 | Δ | | |
| 14 | | ✓ | | 267-10 | | | | | | + 85.1 | + 14.5 | 1866.6 | ck | | |
| 15 | N | 550 | | 267-00 | | | | | | - 39.5 | - 10.8 | 1827.1 | | 513 | |
| 16 | | 0 | - | | | | | | | | - 5.3 | 1861.3 | | - | |
| 17 | S | 330 | | 87-40 | | | | | | + 10.2 | - 3.2 | 1876.8 | | 512 | |
| 18 | | 660 | | 87-30 | | | | | | + 23.8 | - 5.0 | 1890.4 | o | TP. | |
| 19 | | ✓ | | 273-00 | | | | | | + 23.9 | - 10.6 | 1890.4 | ck | | |
| 20 | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE _____ PAGE No. 45
 LINE No.(s) 137X PARTY No. 1186 DATE 15 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | ▲B.S. OF.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|-----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|-------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1890.4 | | D | | |
| 2 | | 2310 | | 91-10 | | | | + | 8.7 | +55.7 | | 1945.9 | | A | | |
| 3 | | ✓ | | 269-00 | | | | + | 15.0 | +55.3 | 55.5 | | | CK | | |
| 4 | | 1760 | | 268-30 | | | | - | 10.1 | -56.2 | | 1889.7 | | | 511 | |
| 5 | N | 880 | | 268-30 | | | | - | 7.8 | -30.8 | | 1915.1 | | | 510 | |
| 6 | | 0 | | | | | | - | 5.3 | | | 1940.6 | | | 509 | |
| 7 | S. | 880 | | 89-10 | | | | - | 6.5 | +6.3 | | 1952.2 | | | 508 | |
| 8 | | 1760 | | 89-10 | | | | - | 7.8 | +15.8 | | 1961.7 | | | 507 | |
| 9 | | 2640 | | 89-10 | | | | - | 12.4 | +26.0 | + | 1972.1 | | D | 506 | |
| 10 | | ✓ | | 270-52-31 | | | | - | 14.0 | +26.4 | 26.2 | | | CK | | |
| 11 | | 3850 | | 71-10 | | | | + | 13.6 | +92.0 | + | 2063.6 | | A | | |
| 12 | | ✓ | | 268-48 | | | | + | 10.4 | +91.0 | 71.5 | | | CK | | |
| 13 | | 2970 280 | | 268-20 | | | | - | 8.5 | -94.8 | | 1968.8 | | | 505 | |
| 14 | | 2090 | | 267-40 | | | | - | 6.0 | -91.0 | | 1972.6 | | | 504 | |
| 15 | | 1210 | | 268-00 | | | | - | 11.0 | -53.2 | | 2010.4 | | | 503 | |
| 16 | N | 330 | | -112 | | | | - | 13.8 | -1.7 | -15.5 | 2048.1 | | | 502 | |
| 17 | | 0 | | | | | | - | 5.2 | | | 2058.4 | | | - | |
| 18 | S. | 550 | | 89-30 | | | | - | 4.0 | +0.8 | | 2064.4 | | | 501 | |
| 19 | | 660 | | 89-30 | | | | - | 6.6 | -0.8 | 6.7 | 2062.9 | | D | B.N. | 78-326 |
| 20 | | ✓ | | 270-40 | | | | - | 8.3 | -0.6 | | 2063.5 | | CK | | 2063.48 |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 46
 LINE No.(s) 137x PARTY No. 1181 DATE 15 Day 4 Mo. 7th Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|----------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 2063.5 | 0 | B.M. | 78-326 |
| 2 | | 1100 | | 80-00 | | | | + | 8.5 | -27.9 | | 2033.5 | | A | |
| 3 | | ✓ | | 272-20 | | | | + | 14.6 | -30.1 | 30.0 | | | CK. | |
| 4 | N) | 330 | | 272-20 | | | | - | 8.0 | +5.4 | | 2038.9 | | 500 | EAST SP. |
| 5 | | | | | | | | | | | | | | | SOUTH. |
| 6 | | | | | | | | | | | | | | | |
| 7 | | 0 | - | | | | | | 5.3 | | | 2028.2 | | # | 2 T.S. |
| 8 | | | | | | | | | | | | | | | |
| 9 | S | 145 | - | | | | | | 12.0 | -12.0 | | 2021.5 | 0 | B.M. | 78-327 |
| 10 | | | | | | | | | | VERT TIE | | 2021.8 | | -0.3 | 20183 |
| 11 | N) | 1100 | | 86-30 | | | | + | 7.1 | -64.8 | 1956.7 | | | Δ | |
| 12 | | | | | | | | | | | | | | | |
| 13 | | 0 | - | | | | | | 5.2 | | | 1951.5 | | # | 8 T.S. |
| 14 | | | | | | | | | | | | | | | |
| 15 | S | 880 | | 93-54-30 | | | | - | 4.0 | -63.8 | | 1892.9 | | # | 12 T.S. |
| 16 | | | | | | | | | | | | | | | |
| 17 | S | 352.0 | | 93-45-30 | | | | - | 4.0 | -234.2 | | 1722.5 | | # | 24 T.S. |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

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AREA _____ STATE or PROVINCE AK. PAGE No. 47
 LINE No.(s) 137X PARTY No. 1186 DATE 15 Day 4 Mo. 70 Yr. BOOK No. 2
 SURVEYOR L. L. MAN. RODMAN A. K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|-----------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 1614.9 | 0 | 511 | 78-386 |
| 2 | | | | | | | | | | | | | | 511 | 107XW |
| 3 | | | | | | | | | | | | | | 519 | 137X |
| 4 | | | | | | | | | | | | | | | IRON-PIPE |
| 5 | | | | | | | | | | | | | | | |
| 6 | | 1760 | | 89-20 | | | | | + 8.2 | -12.3 | 12.4 | 1602.5 | Δ | | |
| 7 | | ✓ | | 270-50 | | | | | + 13.1 | -12.5 | | | OK | | |
| 8 | S. | 880 | | 271-00 | | | | | - 8.1 | +7.3 | | 1609.8 | | 520 | |
| 9 | | 0 | = | | | | | | - 5.3 | | | 1597.2 | | 521 | |
| 10 | N | 880 | - | | | | | | - 12.2 | | | 1590.3 | | 522 | |
| 11 | | 1760 | | -112 | | | | | - 9.0 | -8.8 | -17.8 | 1584.7 | | 523 | |
| 12 | | 2640 | | 90-10 | | | | | - 12.0 | -19.7 | 19.4 | 1583.1 | 0 | 524 | |
| 13 | | ✓ | | 269-40 | | | | | - 3.8 | -19.2 | | | OK | | |
| 14 | | 1650 | | 89-30 | | | | | + 4.3 | -10.1 | 10.2 | 1572.9 | Δ | | |
| 15 | | ✓ | | 270-40 | | | | | + 8.2 | -10.4 | | | OK | | |
| 16 | S. | 770 | | 270-40 | | | | | - 5.3 | +3.7 | | 1576.6 | | 525 | |
| 17 | | 0 | - | | | | | | - 5.3 | | | 1567.6 | | | |
| 18 | N | 110 | - | | | | | | - 9.7 | | | 1563.2 | | 526 | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 48
 LINE No.(s) 137X PARTY No. 1126 DATE 15 Day 4 Mo. 78 Yr. BOOK No. 2.
 SURVEYOR L. L. MAN RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | ▲B.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|-----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|--------|--------------------|---------|-----------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | | | | | |
| 2 | N | 990 | | 92-30 | | | | - | 12.4 | | -55.5 | | 1517.4 | | 527 | |
| 3 | | 1870 | | 91-20 | | | | - | 9.5 | | -53.0 | | 1519.9 | | 528 | |
| 4 | | 2750 | | 90-50 | | | | - | 7.5 | | -47.5 | 47.2 | 1525.7 | 0 | 529 | |
| 5 | | ✓ | | 269-20 | | | | - | 14.9 | | -46.9 | | | | ck | |
| 6 | | 3410 | | 92-30 | | | | + | 11.8 | | +160.4 | | 1685.7 | | Δ | |
| 7 | | ✓ | | 267-33-06 | | | | + | 14.0 | | +159.5 | 160.0 | | | ck | |
| 8 | | 2530 | | 266-50 | | | | - | 14.9 | | -154.4 | | 1531.3 | | 530 | |
| 9 | | 1650 | | 265-30 | | | | - | 9.0 | | -138.1 | | 1547.6 | | 531 | |
| 10 | S. | 770 | | 264-44 | | | | - | 14.0 | | -89.4 | | 1596.3 | | 532 | 5' BOOST. |
| 11 | | 0 | | | | | | - | 5.8 | | | | 1620.4 | | - | |
| 12 | N | 110 | | 87-20 | | | | - | 5.8 | | -0.7 | | 1685.0 | | 533 | |
| 13 | | 990 | | 87-40 | | | | - | 2.1 | | +32.2 | | 1717.9 | | 534 | |
| 14 | | 1760 | | 87-00 | | | | - | 13.3 | | +78.7 | | 1764.7 | 0 | | |
| 15 | | ✓ | | 272-50 | | | | - | 7.6 | | +79.3 | 79.0 | | | ck | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 49
 LINE No.(s) 137X PARTY No. 186 DATE 15 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. LITMAN RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|---------------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 1764.7 | 0 | | |
| 2 | | 1870 | | 91-00 | | | | + 18.0 | | +45.6 | | 1810.1 | Δ | | |
| 3 | | ✓ | | 268-50 | | | | + 7.1 | | +45.2 | 45.4 | | ck | | |
| 4 | | 1760 | | 268-50 | | | | - 10.0 | | -45.8 | | 1764.3 | | 535 | |
| 5 | S. | 800 | | 268-00 | | | | - 13.0 | | -43.7 | | 1766.4 | | 536 | |
| 6 | | 0 | | | | | | - 5.2 | | | | 1804.9 | | 537 | |
| 7 | N | 880 | | 87-30 | | | | - 3.2 | | +35.1 | | 1845.2 | | 538 | |
| 8 | | 1330 | | 87-30 | | | | - 8.4 | | +49.4 | 49.5 | 1859.6 | 0 | B.M. | 78-325-185697 |
| 9 | | ✓ | | 292-40 | | | | - 12.2 | | +49.6 | | | ck | | |
| 10 | | | | | | | | | | | | 1857.0 | | | |
| 11 | | | | | | | | | | VERTICAL. | | +2.6 | | | |
| 12 | | | | | | | | | | TIE | | | | | |
| 13 | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 50
 LINE No.(s) 137X PARTY No. 1106 DATE 12 Day 4 Mo. 7^o Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: WIND P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 1857.0 | 0 | B.M. | 78-325 |
| 2 | | | | | | | | | | | | | | | |
| 3 | | 435 | | 86-30 | | | | + | 7.6 | -18.9 | 1838.1 | | | Δ | |
| 4 | S. | ✓ | | 274-00 | | | | + | 11.4 | -18.9 | | | | CK. | |
| 5 | | 0 | - | | | | | - | 5.2 | | 1832.9 | | | 539. | |
| 6 | N | 880 | | 95-30 | | | | - | 8.0 | -92.0 | 1746.1 | | | 540. | |
| 7 | | 1760 | | 95-30 | | | | - | 9.5 | -177.4 | 1660.7 | | | 541. | |
| 8 | | 2640 | | 95-10 | | | | - | 14.8 | -251.6 | 251.1 | 1587.0 | 0 | 542. | |
| 9 | | ✓ | | 264-10 | | | | - | 6.4 | -250.7 | | | | CK | |
| 10 | | 2640 | | 86-50 | | | | + | 12.0 | -148.9 | 179.0 | 1438.0 | | Δ | |
| 11 | | ✓ | | 273-38 | | | | + | 14.0 | -149.2 | | | | CK | |
| 12 | | 1760 | | 273-30 | | | | - | 18.0 | +94.2 | | 1532.2 | | 543. | |
| 13 | S. | 880 | | 273-00 | | | | - | 5.0 | +41.0 | | 1479.0 | | 544 | |
| 14 | | 0 | - | | | | | - | 5.2 | | | 1482.8 | | 545. | |
| 15 | N | 880 | | 94-10 | | | | - | 12.2 | -76.0 | | 1362.0 | | 546. | |
| 16 | | 1760 | | 92-40 | | | | - | 8.8 | -90.6 | | 1347.4 | | 547. | |
| 17 | | 2640 | - | | | | | - | 14.4 | -14.4 | 17.1 | 1423.9 | 0 | 548 | |
| 18 | | ✓ | | 269-50 | | | | - | 6.0 | -13.7 | | | | CK | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 51
 LINE No.(s) 137X PARTY No. 1184 DATE 10 Day 4 Mo. 7 Yr. BOOK No. 2
 SURVEYOR C. LITMAN RODMAN AK WEATHER: MILD, WIND P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | ▲B.S. OF.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|-----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|-------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1423.9 | ⊙ | 548 | | |
| 2 | | 1870 | | 92-30 | | | | + | 14.2 | | +95.7 | 1519.6 | Δ | | | |
| 3 | | ✓ | | 267-20 | | | | + | 8.8 | | +95.7 | | OK | | | |
| 4 | | 990 | | 266-50 | | | | - | 14.4 | | -69.0 | 1450.6 | | 549 | | |
| 5 | S. | 110 | - | | | | | - | 14.5 | | | 1505.1 | | 550 | | |
| 6 | | 0 | - | | | | | - | 5.2 | | | 1514.4 | | - | | |
| 7 | N | 770 | | 89-00 | | | | - | 7.0 | | +6.4 | 1526.0 | | 551 | | |
| 8 | | 1650 | | 89-00 | | | | - | 12.2 | | +16.2 | 1535.8 | | 552 | | |
| 9 | | 2530 | | 89-00 | | | | - | 13.1 | | +31.0 | 1551.1 | ⊙ | 553 | | |
| 10 | | ✓ | | 270-50 | | | | - | 4.9 | | +31.9 | 31.5 | OK | | | |
| 11 | | 2970 | | 91-40 | | | | + | 7.6 | | +95.9 | 1647.0 | Δ | | | |
| 12 | | ✓ | | 268-25.10 | | | | + | 14.0 | | +95.9 | | OK | | | |
| 13 | | 2090 | | 268-10 | | | | - | 11.1 | | -77.9 | 1569.1 | | 554 | | |
| 14 | | 1210 | | 268-00 | | | | - | 6.3 | | -48.5 | 1598.5 | | 555 | | |
| 15 | S. | 330 | | 268-00 | | | | - | 13.2 | | -24.7 | 1622.3 | | 556 | | |
| 16 | | 0 | - | | | | | - | 5.3 | | | 1641.7 | | - | | |
| 17 | N | 550 | | +112 | | | | - | 2.8 | +2.8 | +0.0 | 1647.0 | | 557 | | |
| 18 | | 1430 | | 89-10 | | | | - | 13.9 | | +6.9 | 1653.9 | | 558 | | |
| 19 | | 2810 | | 89-10 | | | | - | 13.7 | | +19.9 | 1666.9 | | 559 | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

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AREA _____ STATE or PROVINCE _____ PAGE No. 52
 LINE No.(s) 137X PARTY No. 116L DATE 18 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: MILD P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | AB.S. OF.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|-------------------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|--------------|------|-------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | | | | | |
| 2 | N | 2860 | | 89-10 | | | | - | 2.3 | +39.3 | + | 1686.7 | o | | | |
| 3 | | ✓ | | 271-00 | | | | - | 9.8 | +40.1 | 57.7 | | ck | | | |
| 4 | | 2420 | | 90-40 | | | | + | 12.2 | +40.4 | + | 1726.8 | Δ | | | |
| 5 | | ✓ | | 269-10 | | | | + | 4.7 | +39.9 | 40.1 | | ck | | | |
| 6 | | 2090 | | 269-10 | | | | - | 10.7 | -41.1 | | 1685.7 | | 560 | | |
| 7 | | 1210 | | 268-00 | | | | - | 4.2 | -46.4 | | 1680.4 | | 561 | | |
| 8 | S. | 330 | | -112 | | | | - | 14.2 | -1.7 | -15.9 | | | 562 | | |
| 9 | | o | | - | | | | - | 5.2 | | | 1721.6 | | - | | |
| 10 | N | 550 | | - | | | | - | 5.4 | | | 1721.4 | | 563 | | |
| 11 | | 1400 | | 89-30 | | | | - | 4.4 | +7.8 | + | 1734.0 | o | B.M. | 78-324 | 1736.02 |
| 12 | | ✓ | | 270-40 | | | | - | 8.1 | +8.2 | 8.0 | | ck | | | |
| 13 | | | | | | | | | | | | 1736.0 | | | | |
| 14 | | | | | | | | | | | | VERTICAL TIE | -1.2 | | | |
| 15 | | 1240 | | 87-40 | | | | + | 6.4 | -44.0 | 44.2 | 1691.8 | Δ | | | |
| 16 | | ✓ | | 272-30 | | | | + | 9.7 | -44.3 | | | ck | | | |
| 17 | | 1210 | | 272-30 | | | | - | 8.5 | +44.2 | | 1736.0 | | 564 | | |
| 18 | S. | 330 | | 271-30 | | | | - | 5.3 | +3.3 | | 1695.1 | | 565 | | |
| 19 | | o | | - | | | | - | 5.2 | | | 1686.6 | | - | | |
| 20 | | | | | | | | | | | | | | | | |

TI-588B

WORKED BY L.J.L. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 53
 LINE No.(s) 137X. PARTY No. 1186 DATE 10 Day 4 Mo. 75 Yr. BOOK No. 2.
 SURVEYOR L. LYMAN. RODMAN A.W. WEATHER: WIND MID. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | ▲B.S. OF.S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|--------|--------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | | | | | |
| 2 | N | 550 | | 92-10 | | | | - | 13.5 | | -34.3 | | 1657.5 | | 566 | |
| 3 | | 1430 | | 92-20 | | | | - | 14.5 | | -72.7 | | 1619.1 | | 567. | |
| 4 | | 2310 | | 92-00 | | | | - | 10.4 | | -91.0 | | 1600.8 | | 568. | |
| 5 | | 2420 | | 71-50 | | | | - | 14.1 | | -91.5 | 71.2 | 1600.6 | 0 | | |
| 6 | | ✓ | | 268-00 | | | | - | 6.5 | | -70.9 | | | | ck | |
| 7 | | 2200 | | 80-00 | | | | + | 2.4 | | -74.3 | 74.6 | 1526.0 | Δ | | |
| 8 | | ✓ | | 272-10 | | | | + | 8.3 | | -74.8 | | | | ck | |
| 9 | | 1430 | | 271-50 | | | | - | 7.0 | | +38.7 | | 1564.7 | | 569 | |
| 10 | S. | 550 | | 272-00 | | | | - | 6.6 | | +12.6 | | 1538.6 | | 570 | |
| 11 | | | | | | | | - | 5.2 | | | | 1520.8 | | | |
| 12 | N | 330 | | 92-00 | | | | - | 10.3 | | -21.8 | | 1504.2 | | 571. | |
| 13 | | 1210 | | 92-00 | | | | - | 11.4 | | -53.6 | | 1472.4 | | 572. | |
| 14 | | 2090 | | 92-00 | | | | - | 11.4 | | -84.3 | 84.0 | 1442.0 | 0 | 573. | |
| 15 | | ✓ | | 267-50 | | | | - | 4.8 | | -83.8 | | | | ck | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

TI-598B

WORKED BY L.J.L.

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 54
 LINE No.(s) 137X PARTY No. 1184 DATE 1st Day 4 Mo. 7th Yr. BOOK No. 2.
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: WIND. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | AB.S. OF.S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|--------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1442.0 | 0 | 573 | | |
| 2 | | 1760 | | 88-20 | | | | + | 9.9 | -41.3 | 71.5 | 1400.5 | Δ | | | |
| 3 | | ✓ | | 271-43 | | | | + | 13.6 | -41.7 | | | CK | | | |
| 4 | S. | 880 | | 271-40 | | | | - | 3.7 | +21.9 | | 1422.4 | | 574 | | |
| 5 | | 0 | | | | | | - | 5.3 | | | 1395.2 | | 575 | | |
| 6 | N | 880 | | 72-00 | | | | - | 6.6 | -37.3 | | 1363.2 | | 576 | | |
| 7 | N | 1760 | | 91-10 | | | | - | 9.7 | -45.5 | | 1355.0 | | 577 | | |
| 8 | | 2640 | | 90-50 | | | | - | 14.3 | -52.7 | 52.3 | 1348.2 | 0 | 578 | | |
| 9 | | ✓ | | 269-00 | | | | - | 5.8 | -51.9 | | | CK | | | |
| 10 | | 1760 | | 89-20 | | | | + | 8.8 | -11.7 | 1336.5 | | Δ | | | |
| 11 | | ✓ | | 270-50 | | | | + | 13.9 | -11.7 | | | CK | | | |
| 12 | S. | 880 | | 271-40 | | | | - | 8.8 | +6.6 | | 1343.1 | | 579 | | |
| 13 | | 0 | | | | | | - | 5.2 | | | 1331.3 | | 580 | | |
| 14 | N | 880 | | 91-00 | | | | - | 9.1 | -24.5 | | 1312.0 | | 581 | | |
| 15 | | 1760 | | 90-40 | | | | - | 18.0 | -33.5 | | 1303.0 | | 582 | | |
| 16 | | 2640 | | 90-30 | | | | - | 10.6 | -33.6 | 33.3 | 1303.2 | 0 | 583 | | |
| 17 | | ✓ | | 269-30 | | | | - | 14.5 | -32.9 | | | CK | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

TI-598B

WORKED BY L.J.L. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 55
 LINE No.(s) 137X PARTY No. 1126 DATE 1^o Day 4 Mo. 7^o Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|-------------------|-----|---------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1303.2 | 0 | 583 | | |
| 2 | | 2970 | | 90-50 | | | | + | 12.2 | +55.4 | + | 1358.3 | A | | | |
| 3 | | ✓ | | 269-00 | | | | + | 3.0 | 54.0 | 55.1 | | CK. | | | |
| 4 | | 2090 | | 268-20 | | | | - | 10.2 | -71.0 | | 1287.3 | | 584 | | |
| 5 | | 1210 | | 267-30 | | | | - | 9.5 | -62.2 | | 1296.1 | | 585 | | |
| 6 | S. | 330 | | 267-30 | | | | - | 6.0 | -20.4 | | 1337.9 | | 582. | | |
| 7 | | 0 | - | | | | | - | 5.2 | | | | | | | |
| 8 | N | | | | | | | | | | | | | 587 | | |
| 9 | | 515 | | 89-20 | | | | - | 4.7 | +1.1 | | 1359.4 | 0 | 871 | 78-323. | |
| 10 | | ✓ | | 271-10 | | | | - | 7.3 | +1.2 | | | CK | | 1357.26 | |
| 11 | | | | | | | | | | | | 1357.3 | | | | |
| 12 | | | | | | | | | | | | VERTICAL TIE +2.1 | | | | |
| 13 | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

TI-588B

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L. J. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 56
 LINE No.(s) 137X. PARTY No. 1186 DATE 19 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 1357.3 | ⊙ | B.M. | 78-323 |
| 2 | | | | | | | | | | | | | | | |
| 3 | | 920 | | 67-30 | | | | + 9.0 | | -30.3 | 1327.0 | | ⊙ | | |
| 4 | | ✓ | | 272-20 | | | | + 7.0 | | -30.4 | | | ck. | | |
| 5 | S. | 880 | | 272-20 | | | | - 6.0 | | +29.0 | 1356.8 | | | 587. | |
| 6 | | 0 | | | | | | - 5.2 | | | 1321.0 | | | 588. | |
| 7 | N | 880 | | 92-20 | | | | - 10.1 | | -45.9 | 1281.1 | | | 589. | |
| 8 | | 1760 | | 92-20 | | | | - 2.0 | | -80.4 | 1246.6 | | | 590. | |
| 9 | | 2640 | | 92-20 | | | | - 2.7 | | -116.1 | 1210.7 | | | 591. | |
| 10 | | 3520 | | 91-10 | | | | - 11.0 | | -52.7 | 82.2 1244.0 | ⊙ | | 592. | |
| 11 | | ✓ | | 268-54 | | | | - 14.1 | | -31.7 | | | ck. | | |
| 12 | | 2640 | | 91-10 | | | | + 13.3 | | +67.0 | + 1311.6 | + | ⊙ | | |
| 13 | | ✓ | | 268-46 | | | | + 9.7 | | +66.5 | 66.0 | | ck. | | |
| 14 | | 1760 | | 268-50 | | | | - 9.0 | | -45.6 | 1266.0 | | | 593 | |
| 15 | S | 880 | | 268-50 | | | | - 10.0 | | -28.7 | 1282.9 | | | 594 | |
| 16 | | 0 | | | | | | - 5.3 | | | 1306.3 | | | 595. | |
| 17 | N | 880 | | 88-30 | | | | - 2.7 | | +14.3 | 1325.9 | | | 596 | |
| 18 | | 1760 | | 88-50 | | | | - 11.0 | | +24.0 | + 1335.0 | ⊙ | | 597. | |
| 19 | | ✓ | | 271-15 | | | | - 14.1 | | +24.3 | 24.2 | | ck. | | |
| 20 | | | | | | | | | | | | | | | |

TI-588B

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L.J.L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 57
 LINE No.(s) 127X PARTY No. 1166 DATE 19 Day 4 Mo. 7 Yr. BOOK No. 2
 SURVEYOR L. L. TMAN. RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 1335.8 | 0 | 597 | |
| 2 | | 44.05 | | 92-24 | | | | + 6.4 | + 185.4 | + 185.3 | 1521.1 | Δ | | | |
| 3 | | ✓ | | 267-44 | | | | + 11.3 | + 185.2 | 185.3 | | CK | | | |
| 4 | | 3520 | | 267-30 | | | | - 13.4 | - 166.8 | | 1354.3 | | 598 | | |
| 5 | | 2640 | | 267-19 | | | | - 14.0 | - 137.5 | | 1383.6 | | 599 | | |
| 6 | | 1760 | | 267-30 | | | | - 12.0 | - 88.7 | | 1432.4 | | 605 | | |
| 7 | S. | 880 | | 267-30 | | | | - 8.0 | - 46.3 | | 1474.8 | | 601 | | |
| 8 | | 0 | - | | | | | - 5.2 | | | 1518.9 | | 602 | | |
| 9 | N | 880 | | 89-00 | | | | - 9.5 | + 5.9 | + 6.0 | 1527.1 | 0 | 603 | | |
| 10 | | ✓ | | 271-20 | | | | - 14.4 | + 6.1 | | | CK | | | |
| 11 | | 1760 | | 88-00 | | | | + 12.7 | - 48.5 | 48.0 | 1478.3 | Δ | | | |
| 12 | | ✓ | | 271-55 | | | | - 7.7 | - 49.1 | | | CK | | | |
| 13 | S. | 880 | | 272-00 | | | | - 4.0 | + 26.7 | | 1505.0 | | 604 | | |
| 14 | | 0 | - | | | | | - 5.3 | | | 1473.0 | | 605 | | |
| 15 | N | 880 | | 93-00 | | | | - 4.9 | - 50.9 | | 1427.4 | | 606 | | |
| 16 | | 1760 | | 92-00 | | | | - 7.0 | - 68.4 | | 1409.9 | | 607 | | |
| 17 | | 2640 | | 90-40 | | | | - 7.0 | - 39.7 | | 1438.6 | | 608 | | |
| 18 | | 3520 | | | | | | - 8.8 | | | 1469.5 | | 609 | | |
| 19 | | 3630 | | | | | | - 7.5 | - 7.5 | 6.9 | 1471.4 | 0 | | | |
| 20 | | ✓ | | 270-05 | | | | - 11.6 | - 6.3 | | | CK | | | |

TI-588B

WORKED BY L. J. C. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 50
 LINE No.(s) 187X PARTY No. 1126 DATE 19 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1471.4 | 0 | | | |
| 2 | | 220 | | 81-40 | | | | + | 9.1 | -3.7 | | 1467.7 | A | | | |
| 3 | S. | ✓ | | 273-40 | | | | + | 10.4 | -3.1 | | | OK | | | |
| 4 | | " | - | | | | | - | 5.3 | | | 1462.4 | | - | | |
| 5 | N. | 550 | | 94-00 | | | | - | 7.3 | -45.6 | | 1422.1 | | 610 | | |
| 6 | | 1430 | | 92-40 | | | | - | 11.0 | -77.5 | | 1390.2 | | 611. | | |
| 7 | | 2310 | | 92-20 | | | | - | 10.8 | -104.8 | | 1362.9 | | 612. | | |
| 8 | | 3190 | | 92-00 | | | | - | 9.6 | -120.9 | 120.2 | 1347.5 | 0 | 613. | | |
| 9 | | ✓ | | 268-06 | | | | - | 13.8 | -119.5 | | | OK | | | |
| 10 | | 2640 | | 88-40 | | | | + | 9.8 | -51.6 | 57.9 | 1295.6 | A | | | |
| 11 | | ✓ | | 271-26 | | | | + | 13.8 | -52.2 | | | OK | | | |
| 12 | | 1760 | | 271-10 | | | | - | 3.3 | +32.5 | | 1328.1 | | 614 | | |
| 13 | S. | 880 | | 271-00 | | | | - | 3.8 | +11.6 | | 1307.2 | | 615 | | |
| 14 | | 0 | - | | | | | - | 5.3 | | | 1290.3 | | 616. | | |
| 15 | N | 880 | | 90-40 | | | | - | 7.1 | -17.3 | | 1278.3 | | 617. | 1 | |
| 16 | | 1760 | | 90-40 | | | | - | 11.5 | -32.0 | | 1263.6 | | 618. | | |
| 17 | | 2140 | | 90-20 | | | | - | 10.8 | -26.2 | | 1269.4 | | 619. | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

TI-588B

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L.J.L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 59
 LINE No.(s) 137X PARTY No. 1121 DATE 19 Day 4 Mo. 75 Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN AK WEATHER: MILD P.T.S. No. 1

| LINE No. | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|----------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|---------------------|-------------------|-------------|----------|-------------------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | | | Center Hair | INST. | | |
| 1 | | | | | | | | | | | | | | |
| 2 | N | 3520 | - | | | | | 11.6 | | | 1284.0 | 620. | | |
| 3 | | 4400 | | 90-01-40 | | | | 12.7 | -15.8 | 15.3 | 1280.3 | 621 | | |
| 4 | | ✓ | | 269-50 | | | | 12.3 | -14.9 | | | CK | | |
| 5 | | 490 | | 84-20 | | | | 9.1 | -39.0 | | 1241.3 | A | | |
| 6 | | ✓ | | 275-30 | | | | 10.4 | -39.1 | | | CK | | |
| 7 | | 0 | - | | | | | 5.3 | | | 1236.0 | 622 | 137X / 86X. | |
| 8 | | | | | | | | | | | | | IRON-PIPE. Loc. | |
| 9 | E | 173. | - | | | | | 2.2 | -2.2 | | 1239.1 | SP. 805. | L-86X (124) | |
| 10 | | | | | | | | | | | 1241.4 | | RE: PAGE. 21 BK-2 | |
| 11 | W. | 707 | | 90-50 | | | | 14.5 | -24.6 | | 1216.7 | SP. 806 | L-86X | |
| 12 | | | | | | | | | | | 1218.7 | | RE: PAGE. 21 BK-2 (124) | |
| 13 | N. | 390 | | 92-00 | | | | 13.2 | -26.8 | | 1214.5 | 622. | | |
| 14 | | ✓ | | 267-30 | | | | 9.7 | -26.7 | | | CK | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |

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CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 60
 LINE No.(s) 137x PARTY No. 1186 DATE 20 Day 4 Mo. 70 Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|-----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 1214.5 | 0 | 622 | |
| 2 | | 2530 | | 89-10 | | | | + | 7.6 | -27.2 | | 1187.1 | Δ | | |
| 3 | | ✓ | | 270-40 | | | | + | 1.0 | -27.6 | 27.4 | | CK | | |
| 4 | | 1650 | - | | | | | - | 5.0 | | | 1182.1 | | 623 | |
| 5 | S. | 770 | | 269-10 | | | | - | 12.0 | -23.2 | | 1163.9 | | 624 | |
| 6 | | 0 | - | | | | | - | 5.3 | | | 1181.8 | | | |
| 7 | N | 110 | - | | | | | - | 9.4 | | | 1177.7 | | 625 | |
| 8 | | 990 | | 92-00 | | | | - | 11.0 | -45.5 | | 1141.6 | | 626 | |
| 9 | | 1870 | | 91-40 | | | | - | 12.5 | -66.9 | | 1120.2 | | 627 | |
| 10 | | 2750 | | | | | | | | | | | | | |
| 11 | | 2750 | | 91-10 | | | | - | 11.2 | -67.2 | 66.8 | 1120.3 | 0 | 628 | |
| 12 | | ✓ | | 268-54 | | | | - | 13.7 | -66.5 | | | CK | | |
| 13 | | 4400 | | 90-30 | | | | + | 7.2 | +45.6 | | 1165.4 | Δ | | |
| 14 | | ✓ | | 269-36-03 | | | | + | 14.0 | +44.7 | 45.1 | | CK | | |
| 15 | | 3520 | | 269-20 | | | | - | 6.5 | -47.5 | | 1117.9 | | 629 | |
| 16 | | 2640 | | 269-00 | | | | - | 12.4 | -58.5 | | 1106.9 | | 630 | |
| 17 | | 1760 | | 268-40 | | | | - | 7.5 | -48.4 | | 1117.0 | | 631 | |
| 18 | S. | 880 | | 268-40 | | | | - | 4.2 | -24.7 | | 1140.7 | | 632 | |
| 19 | | 0 | - | | | | | - | 5.2 | | | 1160.2 | | 633 | |
| 20 | | | | | | | | | | | | | | | |

TI-588B

WORKED BY _____

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE A.K. PAGE No. 61
 LINE No.(s) 137X PARTY No. 1186 DATE 20 Day 4 Mo. 7^o Yr. BOOK No. 2
 SURVEYOR L. CYMAN RODMAN A.K. WEATHER: WARM. P.T.S. No: _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 1165.4 | | | |
| 2 | N | 280 | | 88-50 | | | | 7.5 | | +10.4 | | 1175.8 | | 634 | |
| 3 | | 1760 | | 88-50 | | | | 5.8 | | +30.0 | | 1195.4 | | 635 | |
| 4 | | 2640 | | 88-30 | | | | 9.0 | | +60.1 | | 1225.5 | | 636 | |
| 5 | | 3520 | | 88-00 | | | | 12.0 | | +110.8 | | 1276.2 | | 637 | |
| 6 | | 4400 | | 87-20 | | | | 7.1 | | +197.4 | | 1362.8 | | 638 | |
| 7 | | 4710 | | 87-00 | | | | 3.6 | | +242.6 | + | 1408.6 | 0 | B.M. | 78-321. |
| 8 | | ✓ | | 273-06 | | | | 10.5 | | +243.8 | 243.2 | | CK | | |
| 9 | | | | | | | | | | | | 1409.1 | | | (409.1) |
| 10 | | | | | | | | | | VERTICAL | | | | | |
| 11 | | | | | | | | | | TIE. | | -0.5 | | | |
| 12 | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

TI-588B

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L.J.L.

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2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 62
 LINE No.(s) 137X PARTY No. 1184 DATE 22 Day 4 Mo. 7^o Yr. BOOK No. 2.
 SURVEYOR C. LYMAN RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 1409.1 | 0 | B.M. | 78-321. |
| 2 | | | | | | | | | | | | | | | |
| 3 | | 680 | | 86-00 | | | | + 7.4 | | -39.9 | 1369.2 | | Δ | | |
| 4 | | ✓ | | 274-20 | | | | + 11.2 | | -40.0 | | | ck. | | |
| 5 | S | 110 | | 271-00 | | | | - 1.0 | | +0.9 | | 1370.1 | | 639 | |
| 6 | | 0 | - | | | | | - 5.3 | | | | 1363.9 | | - | |
| 7 | N | 770 | | 95-00 | | | | - 5.1 | | -72.0 | | 1297.2 | | 640 | |
| 8 | | 1650 | | 93-10 | | | | - 10.7 | | -101.7 | 101.5 | 1267.7 | 0 | 641 | |
| 9 | | ✓ | | 266-40 | | | | - 5.5 | | -101.3 | | | | ck | |
| 10 | | 665 | | 90-20 | | | | + 13.1 | | +17.0 | 12.9 | 1284.6 | Δ | | |
| 11 | S | ✓ | | 267-20 | | | | + 9.1 | | +16.8 | | | | ck | |
| 12 | | 0 | - | | | | | - 5.2 | | | | 1279.4 | | - | |
| 13 | N | 215 | | 94-00 | | | | - 10.9 | | -25.9 | | 1258.7 | | 642 | |
| 14 | | 1095 | | 94-10 | | | | - 14.0 | | -93.4 | | 1191.2 | | 643 | |
| 15 | | 1975 | | 93-00 | | | | - 9.8 | | -113.0 | 112.8 | 1171.8 | 0 | 644 | |
| 16 | | ✓ | | 267-10 | | | | - 18.0 | | -112.5 | | | | ck | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 63
 LINE No.(s) 137X. PARTY No. 1124 DATE 22 Day 4 Mo. 78 Yr. BOOK No. 2.
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|-----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|---------------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | | | | |
| 2 | | 1220 | | 86-30 | | | | + | 5.6 | -68.7 | | 1171.8 | 0 | 644 | |
| 3 | | ✓ | | 273-40 | | | | + | 8.9 | -69.0 | 68.9 | 1102.9 | CK | | |
| 4 | S. | 330 | | 273.40 | | | | - | 4.8 | +16.3 | | 1119.2 | | 645 | |
| 5 | | 0 | - | | | | | - | 5.2 | | | 1097.7 | | - | |
| 6 | N | 550 | | 98-05 | | | | - | 7.0 | -82.8 | | 1020.1 | | 646 | |
| 7 | | 670 | | 97-30 | | | | - | 13.3 | -100.0 | 99.8 | 1003.1 | 0 | | |
| 8 | | ✓ | | 262-10 | | | | - | 9.2 | -99.7 | | | CK | | |
| 9 | | 1940 | | 86-50 | | | | + | 5.7 | -101.3 | 107.5 | 901.6 | Δ | | |
| 10 | | ✓ | | 273-20 | | | | + | 10.9 | -101.7 | | | CK | | |
| 11 | | 1210 | | 267-40 | | | | - | 9.4 | -63.6 | | 838.0 | | 647 | + 5' BOOST |
| 12 | | | | | | | | | | | | | | | (UTUKOK RIVER |
| 13 | | | | | | | | | | | | | | | 50' SOUTH.) |
| 14 | S. | 330 | | 267-40 | | | | - | 9.0 | -22.4 | | 879.2 | | 648 | |
| 15 | | 0 | - | | | | | - | 5.2 | | | 896.4 | | - | |
| 16 | N | 550 | | 89-00 | | | | - | 2.7 | +6.7 | | 908.3 | | 649 | |
| 17 | | 1430 | | 88-08-24 | | | | - | 15.0 | +31.4 | 31.5 | 933.1 | 0 | 650 | |
| 18 | | ✓ | | 271-52-16 | | | | - | 15.0 | +31.7 | | | CK | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 64
 LINE No.(s) 137X PARTY No. 1124 DATE 22 Day 4 Mo. 7th Yr. BOOK No. 2
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|---------------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 933.1 | 0 | 650 | |
| 2 | | 1760 | | 94-00 | | | | + | 11.6 | +134.1 | + | 1066.9 | Δ | | |
| 3 | | ✓ | | 265-50 | | | | + | 6.0 | +133.5 | 133.0 | | CK | | GRAVEL + ROCK |
| 4 | S. | 800 | | 263-00 | | | | - | 11.8 | -118.2 | | 948.7 | | 651 | HILL-SIDE. |
| 5 | | 0 | | - | | | | - | 5.2 | | | 1061.7 | | 652 | |
| 6 | N | 800 | | 83-00 | | | | - | 7.8 | +98.6 | | 1165.5 | | 653 | |
| 7 | | 1760 | | 83-00 | | | | - | 5.6 | +207.3 | + | 1274.4 | 0 | 654 | |
| 8 | | ✓ | | 277-10 | | | | - | 10.2 | +207.7 | 207.5 | | CK | | |
| 9 | | 600 | | 77-00 | | | | + | 10.8 | +93.1 | + | 1367.4 | Δ | | |
| 10 | S. | ✓ | | 263-20 | | | | + | 14.5 | +92.7 | 93.0 | | CK | | |
| 11 | | 0 | | | | | | - | 5.2 | | | 1362.2 | | - | |
| 12 | N | 200 | | 89-00 | | | | - | 1.6 | +1.9 | | 1369.3 | | 655 | |
| 13 | | 530 | | 89-10 | | | | - | 13.8 | -6.1 | | 1361.3 | 0 | | |
| 14 | | ✓ | | 270-52 | | | | - | 14.0 | -6.0 | | | CK | | |
| 15 | | 800 | | 88-00 | | | | + | 3.0 | -27.7 | 1333.6 | | Δ | | |
| 16 | | ✓ | | 272-10 | | | | + | 5.4 | -27.8 | | | CK | | |
| 17 | S. | 330 | | 272-00 | | | | - | 5.2 | +6.3 | | 1339.9 | | 656 | |
| 18 | | 0 | | | | | | - | 5.3 | | | 1328.3 | | - | |
| 19 | N | 550 | | 92-00 | | | | - | 8.6 | -27.8 | | 1305.8 | | 657 | |
| 20 | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 65
 LINE No.(s) 187X PARTY No. 1186 DATE 22 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | AB.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|--------------------|------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | | | | | |
| 2 | N | 1430 | | 92-00 | | | | | 6.8 | -56.7 | | 1276.9 | | 658 | | |
| 3 | | 2200 | | 92-00 | | | | | 11.6 | -50.3 | 88.1 | 1245.5 | 0 | | | |
| 4 | | ✓ | | 268-05 | | | | | 14.3 | -97.8 | | | | CK | | |
| 5 | | 1880 | | 87-40 | | | | | 6.9 | -69.6 | 69.9 | 1175.6 | Δ | | | |
| 6 | | ✓ | | 272-10 | | | | | 0.9 | -70.1 | | | | CK | | |
| 7 | | 1760 | | 272-10 | | | | | 4.0 | +62.5 | | 1238.1 | | 659 | | |
| 8 | S | 880 | | 271-20 | | | | | 5.3 | +15.2 | | 1190.8 | | 660 | | |
| 9 | | 0 | - | | | | | | 5.2 | | | 1170.4 | | 661 | | |
| 10 | N | 880 | - | | | | | | 6.4 | | | 1169.2 | | 662 | | |
| 11 | | 1760 | | 87-30 | | | | | 5.1 | +71.6 | | 1247.2 | | 663 | | |
| 12 | | 2640 | | 86-20 | | | | | 0.8 | +167.7 | | 1343.3 | | 664 | | |
| 13 | | 3520 | | 85-30 | | | | | 3.0 | +272.3 | | 1447.9 | | 665 | | |
| 14 | | 4290 | | 85-10 | | | | | 10.7 | +349.5 | + | 1525.6 | 0 | | | |
| 15 | | ✓ | | 274-52 | | | | | 12.2 | +350.4 | 350.0 | | | CK | | |
| 16 | | 1320 | | 91-00 | | | | | 4.2 | +27.6 | + | 1553.1 | Δ | | | |
| 17 | | ✓ | | 269-10 | | | | | 8.2 | +27.4 | 27.5 | | | CK | | |
| 18 | | 1210 | | 269-00 | | | | | 5.5 | -26.6 | | 1526.5 | | 666 | | |
| 19 | S | 330 | | 268-00 | | | | | 10.0 | -31.5 | | 1521.6 | | 667 | +10' BOOST | |
| 20 | | 0 | - | | | | | | 5.2 | | | | | - | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 66
 LINE No.(s) 137X PARTY No. 1186 DATE 22 Day 4 Mo. 78 Yr. BOOK No. 21
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|--------------------------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | | | | |
| 2 | N | 550 | | 89-00 | | | | | 7.6 | -0.0 | | 1553.1 | | 660 | |
| 3 | | 1430 | | 86-30 | | | | | 9.8 | +77.3 | | 1630.4 | | 669 | |
| 4 | | 2310 | | 85-50 | | | | | 6.0 | +161.4 | | 1714.5 | | 670 | |
| 5 | | 2785.0 | | 85-50 | | | | | 5.5 | +194.1 | + | 1747.4 | 0 | B.M. | 78-320 |
| 6 | | ✓ | | 274-20 | | | | | 13.1 | +194.5 | + | 174.3 | | | |
| 7 | | | | | | | | | | | | 1746.0 | ✓ | | TOP of ARCHIMEDES RIDGE. |
| 8 | | | | | | | | | | VERTICAL | | | | | |
| 9 | | | | | | | | | | TIE. | | +1.4 | | | |
| 10 | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | |
| 12 | | 550 | | 84-30 | | | | | +2.8 | -49.7 | | 1696.3 | | Δ | |
| 13 | | ✓ | | 276-20 | | | | | +10.7 | -49.6 | | | | CK | |
| 14 | S | 110 | | 274-40 | | | | | -4.4 | +4.5 | | 1700.0 | | 671 | |
| 15 | | 0 | | | | | | | -5.2 | | | 1691.7 | | | |
| 16 | N | 220 | | 95-00 | | | | | -11.6 | -30.7 | | 1665.6 | 0 | | |
| 17 | | ✓ | | 265-30 | | | | | -13.4 | -30.4 | | | | CK | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

TI-588B

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L.J.L.

CHECKED BY 1st

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 67
 LINE No.(s) 137X PARTY No. 1126 DATE 22 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. LITMAN RODMAN AK WEATHER: MILD P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | AB.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|--------|--------------------|---------|----------------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1665.6 | 0 | | | |
| 2 | | 925 | | 72-20 | | | | + | 6.3 | -261.2 | | 260.7 | 1404.9 | Δ | | |
| 3 | | ✓ | | 288-00 | | | | + | 11.6 | -260.3 | | | | CK | | |
| 4 | S. | 330 | | 231-00 | | | | - | 4.8 | +57.0 | | | 1461.9 | | 672 | |
| 5 | | 0 | - | | | | | - | 5.3 | | | | 1399.6 | | - | DRAGON'S TAIL. |
| 6 | N | 560 | | 103-00 | | | | - | 9.6 | -132.3 | | | 1272.6 | | 673. | OF RIDGE. |
| 7 | | 1440 | | 98-30 | | | | - | 14.0 | -224.5 | | 224.3 | 1186.6 | 0 | 674. | |
| 8 | | ✓ | | 261-20 | | | | - | 9.5 | -224.0 | | | | CK | | |
| 9 | | 2640 | | 86-50 | | | | + | 6.1 | -139.5 | | 139.8 | 1040.8 | Δ | | |
| 10 | | ✓ | | 273-20 | | | | + | 13.2 | -140.0 | | | | CK | | |
| 11 | | 1760 | | 273-00 | | | | - | 9.9 | +82.1 | | | 1122.9 | | 675. | |
| 12 | S. | 880 | | 272-30 | | | | - | 7.0 | +31.3 | | | 1072.1 | | 676 | |
| 13 | | 0 | - | | | | | - | 5.2 | | | | 1035.6 | | 677 | |
| 14 | N | 880 | | 92-00 | | | | - | 12.0 | -42.7 | | | 998.1 | | 678. | |
| 15 | | 1760 | | 92-10 | | | | - | 11.1 | -77.6 | | | 963.2 | | 679. | |
| 16 | | 2640 | | 92-00 | | | | - | 14.6 | -106.7 | | 106.4 | 934.4 | 0 | 680 | |
| 17 | | ✓ | | 267-50 | | | | - | 6.3 | -106.0 | | | | CK | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

TI-598B

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 68
 LINE No.(s) 137 X PARTY No. 1126 DATE 23 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN AK WEATHER: MILD P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | | ROD READING | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS | |
|------|------------------|-----------------|-------------------|----------|-----------------|-----------|-------------|-------------|-------------|---------------------|-------------------|------------|-----|---------|-------------|-------------------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | ΔB.S. OF.S. -S.S. |
| 1 | | | | | | | | | | | | 934.4 | 0 | 680 | | |
| 2 | | 1210 | | 88-20 | | | | + | 7.2 | -28.0 | | 906.3 | | | | |
| 3 | | ✓ | | 271-30 | | | | + | 3.4 | -28.3 | -28.1 | | | | | |
| 4 | S. | 330 | | 271-00 | | | | - | 1.4 | +4.4 | | 910.7 | | 681 | | |
| 5 | | 0 | - | | | | | - | 5.2 | | | 901.1 | | | | |
| 6 | N | 550 | | 93-00 | | | | - | 6.4 | -35.1 | | 871.2 | | 682 | | |
| 7 | | 1430 | | -112 | | | | - | 10.2 | -7.2 -17.4 | | 888.9 | | 683 | | |
| 8 | | 2310 | | 89-00 | | | | - | 8.0 | +32.3 | | 938.9 | 0 | 684 | | |
| 9 | | ✓ | | 271-10 | | | | - | 14.1 | +32.9 | 32.6 | | | | CK | |
| 10 | | 2640 | | 93-30 | | | | + | 14.0 | +8.3 +169.2 | | 1107.9 | | | | |
| 11 | | ✓ | | 266-38 | | | | + | 14.0 | +168.8 | 169.0 | | | | | CK |
| 12 | | 1710 | | 266-20 | | | | - | 9.7 | -122.0 | | 985.9 | | 685 | | |
| 13 | S. | 880 | | 266-00 | | | | - | 7.4 | -68.6 | | 1039.3 | | 686 | | |
| 14 | | 0 | - | | | | | - | 5.2 | | | 1102.7 | | 687 | | |
| 15 | N | 880 | | 85-40 | | | | - | 5.0 | +61.3 | | 1169.2 | | 688 | | |
| 16 | | 1760 | | 83-40 | | | | - | 10.1 | +182.9 | | 1290.8 | | 689 | STEEP HILL. | |
| 17 | | 2090 | | 83-00 | | | | - | 5.5 | +247.3 | | 1355.4 | 0 | | | |
| 18 | | ✓ | | 277-10 | | | | - | 11.1 | +247.6 | 247.5 | | | | | CK |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

TI-598B

WORKED BY L.J.C. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 69
 LINE No.(s) 137X PARTY No. 1186 DATE 23 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. LYMAN. RODMAN WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|-------------------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair. Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 1355.4 | 0 | | |
| 2 | | 1540 | | 97-00 | | | | + 11.2 | | +197.5 | | 1552.7 | Δ | | |
| 3 | | ✓ | | 262-50 | | | | + 6.4 | | +197.0 | 177.3 | | CK | | |
| 4 | | 990 | | 242-30 | | | | - 8.6 | | -136.7 | | 1416.0 | | 690 | |
| 5 | S. | 110 | | 242-30 | | | | - 9.0 | | -23.2 | | 1529.5 | | 691 | |
| 6 | | 0 | | | | | | - 5.2 | | | | 1547.5 | | | |
| 7 | N | 770 | | | | | | - 8.1 | | | | 1549.6 | | 692 | |
| 8 | | 1480 | | 87-40 | | | | - 8.6 | | +51.6 | | 1604.5 | 0 | B.M. 78-319. | |
| 9 | | ✓ | | 272-30 | | | | - 12.5 | | +52.0 | 51.8 | 1610.8 | CK | VERT. TIE. -6.3 1616.78 | |
| 10 | | 1060 | | 83-20 | | | | + 6.3 | | -115.9 | 1494.9 | | A | | |
| 11 | | ✓ | | 277-00 | | | | + 12.7 | | -116.0 | | | CK | | |
| 12 | S. | 880 | | 277-00 | | | | - 10.2 | | +96.2 | | 1591.1 | | 693 | |
| 13 | | 0 | | | | | | - 5.3 | | | | 1489.6 | | 694 | |
| 14 | N | 880 | | 96-10 | | | | - 8.0 | | -102.0 | | 1392.9 | | 695 | |
| 15 | | 1760 | | 78-40 | | | | - 11.0 | | -183.9 | | 1311.0 | | 696 | |
| 16 | | 2640 | | 95-00 | | | | - 10.0 | | -237.2 | 238.9 | 1256.0 | 0 | 697 | |
| 17 | | ✓ | | 264-57 | | | | - 7.1 | | -238.6 | | | CK | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

TI-588B

WORKED BY L.J.L. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 70
 LINE No.(s) 137X PARTY No. 1106 DATE 23 Day 4 Mo. 7^o Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN AK WEATHER: MILD P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | ABS. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|-----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|-------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1256.0 | 0 | 697 | | |
| 2 | | 2640 | | 88-00 | | | | | + 7.3 | -22.8 | 83.0 | 1173.0 | Δ | | | |
| 3 | | ✓ | | 271-50 | | | | | + 1.2 | -23.2 | | | CK | | | |
| 4 | | 1760 | | 271-40 | | | | | - 8.1 | +43.1 | | 1216.1 | | 698 | | |
| 5 | S. | 880 | | 271-00 | | | | | - 4.0 | +11.4 | | 1184.4 | | 699 | | |
| 6 | | 0 | - | | | | | | - 5.3 | | | 1167.7 | | 700 | | |
| 7 | N | 880 | | 91-20 | | | | | - 11.2 | -31.7 | | 1141.3 | | 701 | | |
| 8 | | 1760 | - | | | | | | - 8.5 | | | 1164.5 | | 702 | | |
| 9 | | 2640 | | 90-01-25 | | | | | - 14.0 | -15.1 | 14.0 | 1158.2 | 0 | 703 | | |
| 10 | | ✓ | | 269-53-24 | | | | | - 14.0 | -14.5 | | | CK | | | |
| 11 | | 700 | | 85-50-52 | | | | | + 15.0 | -34.3 | 34.4 | 1123.0 | Δ | | | |
| 12 | S. | ✓ | | 73-59-05 | | | | | + 14.0 | -34.5 | | | CK | | | |
| 13 | | 0 | - | | | | | | - 5.2 | | | 1118.6 | | - | | |
| 14 | N | 180 | | 103-00 | | | | | - 13.6 | -53.1 | | 1070.7 | | 704 | | |
| 15 | | 1070 | | 99-30 | | | | | - 8.8 | -123.0 | | 940.8 | | 705 | | |
| 16 | | 1920 | | 92-10 | | | | | - 10.7 | -23.2 | | 1040.0 | 0 | 706 | | |
| 17 | | ✓ | | 267-40 | | | | | - 4.6 | -22.7 | 23.0 | | CK | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

TI-588B

WORKED BY

L. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 71
 LINE No.(s) 137X. PARTY No. 1186. DATE 23. Day 4 Mo. 78 Yr. BOOK No. 2.
 SURVEYOR L. LYMAN. RODMAN AK. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|-----------------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 1040.0 | 0 | 706 | |
| 2 | | 015 | | 96-00 | | | | + | 0.0 | +93.5 | + | 1134.2 | Δ | | |
| 3 | S. | ✓ | | 264-10 | | | | + | 10.9 | +93.3 | 93.4 | | CK. | | |
| 4 | | 0 | | | | | | - | 5.3 | | | 1128.9 | | 4. | 85X |
| 5 | | | | | | | | | | | | | | | 137X |
| 6 | | | | | | | | | | | | | | | IRON-PIPE. |
| 7 | | | | | | | | | | | | | | | |
| 8 | W. | 10' | | | | | | - | 4.2 | | | 1130.0 | | SP. | 2177 85X (1128) |
| 9 | | | | | | | | | | | | 1128.0 | | | |
| 10 | | | | | | | | | | VERTICAL TIE. | | +2.0 | | RC. | PAGE. 25. BK-3. |
| 11 | N | 70 | | 79.00 | | | | - | 4.5 | +8.6 | | 1142.8 | | 707 | |
| 12 | | | | | | | | | | | | | | | |
| 13 | | 970 | | 76-20 | | | | - | 8.4 | +214.3 | | 1348.5 | | 708 | |
| 14 | | 1080 | | 76-30 | | | | - | 10.9 | +224.3 | + | 1362.4 | 0 | | |
| 15 | | ✓ | | 283-40 | | | | - | 13.9 | +234.0 | 234.2 | | CK | | |
| 16 | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

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WORKED BY L. L. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 72
 LINE No.(s) 137X PARTY No. 1186 DATE 23 Day 4 Mo. 7^o Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | AB.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|--------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1368.4 | o | | | |
| 2 | | 205 | | 90-00 | | | | + 11.9 | | +40.2 | 1408.6 | | Δ | | | |
| 3 | S. | ✓ | | 262-20 | | | | + 13.1 | | +40.2 | | | ck | | | |
| 4 | | 0 | - | | | | | - 5.5 | | | | 1403.1 | | B.M. | 78-300 | |
| 5 | | | | | | | | | | | | 1404.8 | | | | 1404.75 |
| 6 | | | | | | | | | | VERTICAL | | | | | | |
| 7 | | | | | | | | | | TIE | | - 1.7 | | | | |
| 8 | | | | | | | | | | | | | | | | |
| 9 | N | 570 | | 88-30 | | | | - 7.8 | | +7.1 | | 1415.7 | | 709. | | |
| 10 | | 1450 | | 88-30 | | | | - 11.3 | | +26.6 | | 1435.2 | | 710 | | |
| 11 | | 2330 | | 88-00 | | | | - 10.7 | | +70.6 | | 1479.2 | | 711. | | |
| 12 | | 3210 | | 86-07 | | | | - 4.0 | | +212.7 | | 1621.5 | | 712. | | |
| 13 | | 3740 | | 85-55 | | | | - 9.6 | | +256.1 | | 1665.1 | o | | TR | |
| 14 | | ✓ | | 74-08-50 | | | | - 14.0 | | +256.3 | 256.5 | | ck | | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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L.J.L.

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 73
 LINE No.(s) 137X PARTY No. 1186 DATE 24 Day 4 Mo. 72 Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | ▲B.S. OF.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|-------------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1665.1 | 0 | | | |
| 2 | | 400 | | 89-00 | | | | + | 4.0 | -3.0 | 1662.1 | | Δ | | | |
| 3 | | ✓ | | 271-40 | | | | + | 8.7 | -2.9 | | | CK | | | |
| 4 | S. | 70 | - | | | | | - | 6.8 | | | 1655.3 | | 713 | | |
| 5 | | 0 | - | | | | | - | 5.4 | | | 1656.7 | | - | TP | |
| 6 | N | 820 | | 101-50 | | | | - | 13.1 | -177.7 | | 1484.4 | | 714 | | |
| 7 | | 1600 | | 99-50 | | | | - | 12.4 | -281.6 | | 1320.5 | 0 | | | |
| 8 | | ✓ | | 260-00 | | | | - | 7.9 | -281.5 | | | | CK | | |
| 9 | | 1880 | | 83-10 | | | | + | 6.8 | -215.3 | 1165.2 | | Δ | | | |
| 10 | | ✓ | | 277-00 | | | | + | 12.0 | -215.4 | | | | CK | | |
| 11 | | 1760 | | 276-30 | | | | - | 8.3 | +189.7 | | 1354.9 | | 715 | | |
| 12 | S. | 880 | | 275-00 | | | | - | 7.5 | +68.9 | | 1234.7 | | 716 | | |
| 13 | | 0 | - | | | | | - | 5.2 | | | 1160.0 | | 717 | | |
| 14 | N | 880 | | 93-20 | | | | - | 9.0 | -60.1 | | 1105.1 | | 718 | | |
| 15 | | 1760 | | 98-00 | | | | - | 9.8 | -101.8 | | 1063.4 | | 719 | | |
| 16 | | 2640 | | 92-40 | | | | - | 12.4 | -135.1 | 134.7 | 1030.5 | 0 | 720 | | |
| 17 | | ✓ | | 267-10 | | | | - | 3.9 | -134.2 | | | | CK | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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L. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 74
 LINE No.(s) 157X PARTY No. 1186 DATE 24 Day 4 Mo. 7^o Yr. BOOK No. 2
 SURVEYOR C. LYMAN RODMAN A.K. WEATHER: MILD P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|--------|---------------------|--------------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1030.5 | 0 | 720 | | |
| 2 | | 2310 | | 88-20 | | | | + | 13.1 | | -54.1 | 54.3 | 976.2 | Δ | | |
| 3 | | ✓ | | 271-30 | | | | + | 5.9 | | -54.5 | | | CK | | |
| 4 | | 1430 | | 271-30 | | | | - | 12.2 | | +25.2 | | 1001.4 | | 721. | |
| 5 | S. | 550 | | 270-30 | | | | - | 8.0 | | -3.2 | | 973.0 | | 722. | |
| 6 | | 0 | - | | | | | - | 5.3 | | | | 970.9 | | - | |
| 7 | N | 330 | | 92-00 | | | | - | 11.0 | | -22.5 | | 953.7 | | 723. | |
| 8 | | 1210 | | 89-00 | | | | - | 7.7 | | +13.4 | | 989.6 | | 724. | |
| 9 | | 2090 | | 88-30 | | | | - | 6.9 | | +47.8 | | 1024.3 | 0 | 725. | |
| 10 | | ✓ | | 271-40 | | | | - | 12.4 | | +48.4 | 148.1 | | CK | | |
| 11 | | 1210 | - | | | | | + | 11.6 | | +11.6 | 11.4 | 1035.7 | Δ | | |
| 12 | | ✓ | | 269-50 | | | | + | 7.8 | | +11.3 | | | CK | | |
| 13 | S. | 330 | | 269-50 | | | | - | 10.0 | | -11.0 | | 1024.7 | | 726 | |
| 14 | | 0 | - | | | | | - | 5.2 | | | | 1030.5 | | - | |
| 15 | N | 550 | | -112 | | | | - | 12.5 | -2.8 | -15.3 | | 1020.4 | | 727. | |
| 16 | | 1430 | | 90-10 | | | | - | 13.8 | | -23.0 | | 1012.7 | | 728. + 5.0' BOOST. | |
| 17 | | 1540 | | 90-10 | | | | - | 13.2 | | -17.7 | 17.4 | 1018.3 | 0 | | |
| 18 | | ✓ | | 269-40 | | | | - | 8.2 | | -17.2 | | | CK | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

TI-588B

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C. J. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 75
 LINE No.(s) 137 X PARTY No. 1186 DATE 24 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. L. MAN RODMAN A. K. WEATHER: MILD P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-------|---------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1018.3 | 0 | | | |
| 2 | | 1980 | | 87-00 | | | | + | 5.0 | | -98.5 | 987 | 919.6 | A | | |
| 3 | | ✓ | | 273-10 | | | | + | 10.2 | | -99.0 | | | CK | | |
| 4 | | 1210 | | 272-30 | | | | - | 1.7 | | +50.8 | | 970.4 | | 729 | |
| 5 | S. | 330 | | 268-00 | | | | - | 10.5 | | -22.0 | | 897.6 | | 730 | |
| 6 | | 0 | | | | | | - | 5.3 | | | | 914.3 | | - | |
| 7 | N. | 550 | | 89-20 | | | | - | 8.6 | | -2.2 | | 917.4 | | 731 | |
| 8 | | 1430 | | 89-20 | | | | - | 5.2 | | +11.4 | | 931.0 | | 732 | |
| 9 | | 1760 | | 89-20 | | | | - | 6.7 | | +13.8 | + | 933.6 | 0 | | |
| 10 | | ✓ | | 270-50 | | | | - | 11.3 | | +14.3 | 14.0 | | CK | | |
| 11 | | 2640 | | 88-40 | | | | + | 10.0 | | -51.4 | 51.7 | 881.9 | A | | |
| 12 | | ✓ | | 271-20 | | | | + | 9.4 | | -52.0 | | | CK | | |
| 13 | | 2090 | | 271-20 | | | | - | 12.7 | | +35.9 | | 917.8 | | 733 | |
| 14 | | 1210 | | 271-20 | | | | - | 7.8 | | +20.3 | | 902.2 | | 734 | |
| 15 | S. | 330 | | 271-20 | | | | - | 3.5 | | +4.2 | | 886.1 | | 735 | |
| 16 | | 0 | | | | | | - | 5.2 | | | | 876.7 | | - | |
| 17 | N. | 550 | | 93-00 | | | | - | 12.4 | | -41.1 | | 840.8 | | 736 | |
| 18 | | 1430 | | 93-00 | | | | - | 13.0 | | -87.7 | | 794.2 | | 737 | |
| 19 | | 2310 | | 92-40 | | | | - | 15.0 | | -122.4 | 122.0 | 759.9 | 0 | 738 | |
| 20 | | ✓ | | 267-10 | | | | - | 7.6 | | -121.6 | | | CK | | |

TI-588B

WORKED BY L. L. L. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 76
 LINE No.(s) 137X. PARTY No. 1186. DATE 24 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. C. T. MAN. RODMAN A. K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|-------------------|-----------------|-------------|---------|-------------|---------------|---------------------|-------------------|------------|-----|----------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 759.9 | 0 | 738 | |
| 2 | | 2640 | | 90-10 | | | | + 10.3 | +18.0 | + | 777.6 | Δ | | | |
| 3 | | ✓ | | 269-40 | | | | + 2.0 | +17.4 | 17.7 | | CK. | | | |
| 4 | | 1760 | | 268-00 | | | | - 9.0 | -70.4 | | 707.2 | | | 739 | |
| 5 | S. | 880 | | 267-00 | | | | - 13.5 | -59.5 | | 718.1 | | | 740 | |
| 6 | | 0 | - | | | | | - 5.3 | | | 772.3 | | | 741 | |
| 7 | N | 880 | | 84-10 | | | | - 7.6 | +81.4 | | 859.0 | | | 742 | |
| 8 | | 1430 | | 84-00 | | | | - 8.2 | +140.5 | + | 918.3 | 0 | | 743 | |
| 9 | | ✓ | | 275-50 | | | | - 3.7 | +140.9 | 140.7 | | CK | | | |
| 10 | | 880 | | 90-20 | | | | + 11.7 | +168 | 935.1 | | Δ | | | |
| 11 | | ✓ | | 269-30 | | | | + 7.2 | +169 | | | CK | | | |
| 12 | S. | 550 | - | | | | | - 11.0 | | | 924.1 | | | 743 | |
| 13 | | 0 | - | | | | | - 5.4 | | | 929.7 | | | B.M. | 78-317 |
| 14 | | | | | | | | | | | 930.4 | | | | 930.42 |
| 15 | | | | | | | | | VERTICAL TIE. | | -0.7 | | | | |
| 16 | N | 330 | - | | | | | - 14.6 | | | 920.5 | | | 744 | |
| 17 | | 1210 | | 91-20 | | | | - 12.0 | -40.1 | | 895.0 | | | 745 | |
| 18 | | 2090 | | 91-20 | | | | - 12.4 | -61.0 | 67.1 | 874.0 | 0 | | 746 | |
| 19 | | ✓ | | 268-30 | | | | - 6.5 | -61.2 | | | CK | | | |
| 20 | | | | | | | | | | | | | | | |

TI-588B

WORKED BY L. C. T. MAN. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 77
 LINE No.(s) 137X PARTY No. 1186 DATE 25 Day 4 Mo. 70 Yr. BOOK No. 2
 SURVEYOR L. LITMAN RODMAN AK WEATHER: MILD P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 874.0 | ⊙ | 746 | |
| 2 | | | | | | | | | | | | | | | |
| 3 | | 2190 | | 88-40 | | | | + | 6.9 | -67.3 | 67.7 | 806.3 | △ | | |
| 4 | | ✓ | | 271-28 | | | | + | 13.6 | -68.0 | | | CK | | |
| 5 | | 2310 | | 271-20 | | | | - | 7.7 | +46.0 | | 852.3 | | 747 | |
| 6 | | 1480 | | 271-20 | | | | - | 7.6 | +25.7 | | 832.0 | | 748 | |
| 7 | S | 550 | | 271-00 | | | | - | 3.1 | +6.5 | | 812.8 | | 749 | |
| 8 | | 0 | - | | | | | - | 5.2 | | | 801.1 | | - | |
| 9 | N | 330 | | 92-00 | | | | - | 1.7 | -18.2 | | 788.1 | | 750 | |
| 10 | | 880 | | 92-30 | | | | - | 13.3 | -51.6 | 57.5 | 754.8 | ⊙ | | |
| 11 | | ✓ | | 267-20 | | | | - | 10.5 | -51.4 | | | CK | | |
| 12 | | 1760 | | 89-30 | | | | + | 5.8 | -9.6 | 7.7 | 745.1 | △ | | |
| 13 | | ✓ | | 270-40 | | | | + | 10.6 | -9.9 | | | CK | | |
| 14 | | 1430 | - | | | | | - | 12.5 | | | 732.6 | | 751 | |
| 15 | S | 550 | | 266-00 | | | | - | 9.0 | -47.3 | | 697.8 | | 752 | |
| 16 | | 0 | - | | | | | - | 5.2 | | | 739.9 | | - | |
| 17 | N | 330 | | 88-20 | | | | - | 6.1 | +3.5 | | 748.6 | | 753 | |
| 18 | | 660 | | 89-00 | | | | - | 6.3 | +5.2 | + | 750.4 | ⊙ | | |
| 19 | | ✓ | | 271-30 | | | | - | 11.7 | +5.4 | 5.3 | | CK | | |
| 20 | | | | | | | | | | | | | | | |

TI-588B

WORKED BY L.J.L. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 78
 LINE No.(s) 137X PARTY No. 1186 DATE 25 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR C. LYMAN RODMAN A.K. WEATHER: MILD P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|--------------------|------------|--------|---------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 750.4 | 0 | | | |
| 2 | | 2310 | | 91-30 | | | | + | 10.8 | | +71.2 | + | 821.4 | A | | |
| 3 | | ✓ | | 268-20 | | | | + | 3.5 | | +70.7 | 71.0 | | CK. | | |
| 4 | | 1760 | | 268-50 | | | | - | 7.0 | | -68.4 | | 753.0 | | 754 | |
| 5 | S. | 880 | | 267-30 | | | | - | 10.6 | | -48.9 | | 772.5 | | 755 | |
| 6 | | 0 | - | | | | | - | 6.0 | | | | 815.4 | | 756 | |
| 7 | N | 880 | | 26-50 | | | | - | 7.8 | | +53.4 | | 874.8 | | 757 | |
| 8 | | 1760 | | 85-40 | | | | - | 7.8 | | +124.8 | | 946.2 | | 758 | |
| 9 | | 2310 | | 84-50 | | | | + | 8.0 | | +199.2 | + | 1020.8 | 0 | | |
| 10 | | ✓ | | 275-20 | | | | - | 14.2 | | +199.6 | 199.4 | | CK | | |
| 11 | | 800 | | 91-00 | | | | + | 13.1 | | +27.1 | | 1047.9 | | | |
| 12 | | ✓ | | 268-20 | | | | + | 3.8 | | +21.1 | | | | CK | |
| 13 | S. | 475 | | 269-05 | | | | - | 7.1 | | -15.4 | | 1032.5 | | 759 | |
| 14 | | 0 | - | | | | | - | 5.2 | | | | 1042.7 | | B.M | 78-316 |
| 15 | | | | | | | | | | | | | 1043.2 | | | 1043.19 |
| 16 | | | | | | | | | | | VERTICAL TIE - 0.5 | | | | | |
| 17 | N | 405 | - | | | | | - | 7.8 | | | | 1040.1 | | 760 | |
| 18 | | 735 | | 90-40 | | | | - | 13.0 | | -21.6 | | 1026.3 | 0 | | |
| 19 | | ✓ | | 269-20 | | | | - | 13.0 | | -21.6 | | | CK | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 79
 LINE No.(s) 137X PARTY No. 1186 DATE 25 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR C. LYMAN RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|-----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1026.3 | 0 | | | |
| 2 | | 3520 | | 87-00 | | | | + | 11.5 | -172.5 | 172.9 | 853.4 | Δ | | | |
| 3 | | ✓ | | 273-03-14 | | | | + | 14.0 | -173.3 | | | CK | | | |
| 4 | | 2970 | | 273-00 | | | | - | 16.5 | +144.7 | | 998.1 | | 761 | | |
| 5 | | 2090 | | 273-00 | | | | - | 14.4 | +94.8 | | 948.2 | | 762 | | |
| 6 | | 1210 | | 272-30 | | | | - | 3.8 | +49.4 | | 902.8 | | 763 | | |
| 7 | S. | 330 | | 272-30 | | | | - | 4.2 | +10.2 | | 863.6 | | 764 | | |
| 8 | | 0 | - | | | | | - | 5.2 | | | 848.2 | | - | | |
| 9 | N | 550 | | 74-00 | | | | - | 13.0 | -51.3 | | 802.1 | | 765 | | |
| 10 | | 1430 | | 92-30 | | | | - | 10.0 | -72.3 | | 781.1 | | 766 | | |
| 11 | | 2310 | | 92-20 | | | | - | 10.5 | -104.5 | 104.1 | 749.3 | 0 | 767 | | |
| 12 | | ✓ | | 267-30 | | | | - | 3.1 | -103.8 | | | CK | | | |
| 13 | | 3190 | | 89-30 | | | | + | 7.7 | -20.1 | 20.4 | 728.9 | Δ | | | |
| 14 | | ✓ | | 270-30 | | | | + | 12.8 | -20.6 | | | CK | | | |
| 15 | | 2310 | - | | | | | - | 6.7 | | | 722.2 | | 768 | | |
| 16 | | 1430 | | -1/2 | | | | - | 7.1 | -7.2 -16.3 | | 712.6 | | 769 | | |
| 17 | S. | 550 | - | | | | | - | 6.8 | | | 722.1 | | 770 | | |
| 18 | | 0 | - | | | | | - | 5.2 | | | 723.7 | | - | | |
| 19 | N | 330 | - | | | | | - | 12.3 | | | 716.6 | | 771 | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AK.

AREA _____ STATE or PROVINCE _____ PAGE No. 80
 LINE No.(s) 137X PARTY No. 1186 DATE 25 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | ▲B.S. ○F.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|------------------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-------|-------------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | | | | | |
| 2 | N | 1210 | | 91-00 | | | | - | 10.1 | | -31.2 | | 697.7 | | 772 | |
| 3 | | 1760 | | 91-10 | | | | - | 13.2 | | -49.0 | 48.8 | 680.1 | 0 | | |
| 4 | | ✓ | | 268-40 | | | | - | 7.6 | | -48.5 | | | ck | | |
| 5 | | 2200 | | 87-20 | | | | + | 7.8 | | -94.4 | 74.6 | 585.5 | A | | |
| 6 | | ✓ | | 272-50 | | | | + | 13.8 | | -94.0 | | | ck | | |
| 7 | | 1870 | | 272-30 | | | | - | 2.2 | | +79.3 | | 664.8 | | 773 | |
| 8 | | 990 | | 272-30 | | | | - | 9.6 | | +33.5 | | 619.0 | | 774 | |
| 9 | S | 110 | - | | | | | - | 4.0 | | | | 581.5 | | 775 | |
| 10 | | 0 | - | | | | | - | 5.2 | | | | 580.3 | | | |
| 11 | N | 770 | | 91-00 | | | | - | 7.0 | | -20.4 | | 565.1 | | 776 | |
| 12 | | 1650 | | 88-00 | | | | - | 18.3 | | +44.2 | | 629.7 | | 777 | |
| 13 | | 2200 | | 87-30 | | | | - | 11.7 | | +84.2 | + | 670.0 | 0 | | |
| 14 | | ✓ | | 272-20 | | | | - | 4.6 | | +84.9 | 84.0 | | ck | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 81
 LINE No.(s) 137X PARTY No. 1184 DATE 25 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | AB.S. OF.S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|--------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 670.0 | 0 | | | |
| 2 | | 2090 | | 92-00 | | | | + | 10.0 | +82.9 | + | 752.6 | A | | | |
| 3 | | ✓ | | 267-50 | | | | + | 3.4 | +82.4 | 82.6 | | OK | | | |
| 4 | | 1760 | | 267-50 | | | | - | 10.7 | -77.2 | | 675.4 | | 778 | | |
| 5 | S. | 880 | | 267-00 | | | | - | 10.7 | -56.7 | | 695.9 | | 779 | | |
| 6 | | 0 | | | | | | - | 5.2 | | | 747.4 | | 780 | | |
| 7 | N. | 880 | | 87-30 | | | | - | 3.8 | +34.5 | | 787.1 | | 781 | | |
| 8 | | 1760 | | 87-30 | | | | - | 5.7 | +71.0 | | 823.6 | | 782 | | |
| 9 | | 2640 | | 87-20 | | | | - | 6.0 | +116.7 | | 869.3 | | 783 | | |
| 10 | | 3520 | | 87-00 | | | | - | 6.6 | +177.4 | | 930.0 | | 784 | | |
| 11 | | 3641 | | 87-00 | | | | - | 5.3 | +185.0 | + | 938.0 | 0 | 817 | 78-315 | |
| 12 | | ✓ | | 273-10 | | | | - | 15.0 | +185.0 | 185.4 | | OK | | | |
| 13 | | | | | | | | | | | | 940.3 | | | | 940.34 |
| 14 | | | | | | | | | | VERTICAL | | | | | | |
| 15 | | | | | | | | | | TIE | | -2.3 | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 82
 LINE No.(s) 137X PARTY No. 1186 DATE 27 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN AK WEATHER: SNOW, WIND. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | AB.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|--------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 940.3 | 0 | 8.M | 78-315 | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | 1540 | | 89-05 | | | | + 9.8 | | -17.1 | 17.3 | 923.0 | Δ | | | |
| 4 | | ✓ | | 271-10 | | | | + 13.8 | | -17.5 | | | CK | | | |
| 5 | S. | 770 | | 271-05 | | | | - 7.1 | | + 6.3 | | 929.3 | | 785 | | |
| 6 | | 0 | - | | | | | - 5.2 | | | | 917.8 | | - | | |
| 7 | N. | 110 | - | | | | | - 10.9 | | | | 912.1 | | 786 | | |
| 8 | | 990 | | 93-05 | | | | - 10.0 | | -61.7 | | 861.3 | | 787 | | |
| 9 | | 1870 | | 92-05 | | | | - 13.2 | | -78.4 | 78.1 | 844.9 | 0 | 788 | | |
| 10 | | ✓ | | 267-50 | | | | - 7.2 | | -77.8 | | | CK | | | |
| 11 | | 1650 | | 86-50 | | | | + 13.4 | | -77.6 | 77.8 | 767.1 | Δ | | | |
| 12 | | ✓ | | 273-05 | | | | + 8.8 | | -77.9 | | | CK | | | |
| 13 | S. | 770 | | 272-20 | | | | - 3.0 | | +28.3 | | 795.4 | | 789 | | |
| 14 | | 0 | - | | | | | - 5.2 | | | | 761.9 | | - | | |
| 15 | N | 110 | - | | | | | - 13.0 | | | | 754.1 | | 790 | | |
| 16 | | 990 | | 92-05 | | | | - 11.0 | | -45.5 | | 721.6 | | 791 | | |
| 17 | | 1870 | | 90-20 | | | | - 13.9 | | -24.0 | 27.5 | 742.6 | 0 | 792 | | |
| 18 | | ✓ | | 269-30 | | | | - 7.9 | | -24.2 | | | CK | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 83
 LINE No.(s) 137X PARTY No. 1166 DATE 27 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: SNOW, WIND P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 742.6 | 0 | 792 | |
| 2 | | 1760 | | 89-00 | | | | + 12.2 | | -18.5 | 18.7 | 723.9 | Δ | | |
| 3 | | ✓ | | 770-50 | | | | + 6.7 | | -18.9 | | | CK. | | |
| 4 | S. | 880 | | 269-05 | | | | - 11.4 | | -26.0 | | 697.1 | | 793 | |
| 5 | | 0 | | | | | | - 5.2 | | | | 718.7 | | 794 | |
| 6 | N | 880 | | 85-30 | | | | - 4.5 | | +64.3 | | 788.2 | | 795 | |
| 7 | | 1760 | | 85-00 | | | | - 1.2 | | +151.6 | | 875.5 | | 796 | |
| 8 | | 2560 | | 84-00 | | | | - 9.7 | | +256.4 | + | 980.7 | 0 | B.M | 78-314 |
| 9 | | ✓ | | 276-05 | | | | - 12.6 | | +257.2 | 256.8 | | CK. | | |
| 10 | | | | | | | | | | | | 982.0 | | | 982.0 |
| 11 | | | | | | | | | | VERTICAL | | | | | |
| 12 | | | | | | | | | | TIE | | -1.3 | | | |
| 13 | | | | | | | | | | | | | | | |
| 14 | | 630 | | 85-40 | | | | + 11.7 | | -35.0 | 946.2 | | Δ | | |
| 15 | | ✓ | | 274-30 | | | | + 13.5 | | -35.8 | | | CK | | |
| 16 | S. | 550 | | 274-30 | | | | - 11.0 | | +32.0 | | 978.2 | | 797 | |
| 17 | | 0 | | | | | | - 5.2 | | | | 941.0 | | - | |
| 18 | N | 330 | | 75-00 | | | | - 14.1 | | -42.0 | | 903.4 | | 798 | |
| 19 | | 1210 | | 96-00 | | | | - 10.2 | | -136.0 | | 810.2 | | 799 | |
| 20 | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 84
 LINE No.(s) 137X PARTY No. 1186 DATE 27 Day 4 Mo. 78 Yr. BOOK No. 2
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: SNOW, WIND. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | ▲B.S. OF.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|-------------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | | | | | |
| 2 | N | 2090 | | 94-40 | | | | - | 10.4 | -180.1 | 179.7 | 766.5 | 0 | 800. | | |
| 3 | | ✓ | | 265-10 | | | | - | 3.8 | -179.3 | | | OK | | | |
| 4 | | 1760 | - | | | | | + | 12.8 | +12.0 | + | 779.0 | Δ | | | |
| 5 | | ✓ | | 269-50 | | | | + | 7.1 | +12.2 | 12.5 | | OK | | | |
| 6 | S. | 880 | | 269-00 | | | | - | 6.8 | -22.2 | | 756.0 | | 801 | | |
| 7 | | 0 | - | | | | | - | 5.2 | | | 773.0 | | 802 | | |
| 8 | N | 330 | | 89-20 | | | | - | 3.1 | +0.7 | | 779.7 | 0 | | | |
| 9 | | ✓ | | 271-00 | | | | - | 5.0 | +0.8 | | | OK | | | |
| 10 | | 550 | | 86-40 | | | | + | 7.8 | -24.1 | 27.2 | 755.5 | Δ | | | |
| 11 | S. | ✓ | | 273-30 | | | | + | 9.2 | -24.3 | | | OK | | | |
| 12 | | 0 | - | | | | | - | 5.2 | | | 750.3 | | 803 | | |
| 13 | N | 880 | | 93-05 | | | | - | 9.2 | -55.2 | | 700.3 | | 804 | | |
| 14 | | 1760 | | 93-00 | | | | - | 13.5 | -105.8 | 105.5 | 650.0 | 0 | 805 | | |
| 15 | | ✓ | | 266-50 | | | | - | 8.2 | -105.3 | | | OK | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 85
 LINE No.(s) 137X PARTY No. 1186. DATE 27 Day 4 Mo. 78 Yr. BOOK No. 2.
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: SNOW, WIND. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | AB.S. OF.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|------------|-------------|---------------------|-------------------|--------------|------|-------------------|----------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correction | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 650.0 | 0 | 809 | | |
| 2 | | 2640 | | 88-20 | | | | + | 13.2 | -63.6 | 63.8 | 586.2 | A | | | |
| 3 | | ✓ | | 271-30 | | | | + | 5.0 | -64.1 | | | CK | | | |
| 4 | | 1760 | | 270-40 | | | | - | 5.4 | +15.1 | | 601.3 | | 806 | | |
| 5 | S. | 880 | | 268-20 | | | | - | 7.5 | -33.1 | | 553.1 | | 807 | | |
| 6 | | 0 | - | | | | | - | 5.2 | | | 581.0 | | 808 | | |
| 7 | N | 371 | - | | | | | - | 14.8 | -14.8 | | 571.4 | 0 | 8.M | 78-391. | |
| 8 | | ✓ | | 262-20 | | | | - | 10.4 | -14.7 | | | CK | SP 1 | L-137 | |
| 9 | | | | | | | | | | | | 569.3 | | | PT. 1186 1977. | |
| 10 | | | | | | | | | | | | VERTICAL TIE | +2.1 | | IRON - PIPE. | |
| 11 | | | | | | | | | | | | | | | 569.34 | |
| 12 | | 0 | . | | | | | + | 5.2 | +5.2 | 574.5 | | A | | | |
| 13 | | | | | | | | | | | | | | | | |
| 14 | N | 510 | | 73-00 | | | | - | 10.0 | -36.7 | | 537.8 | | 809. | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | N. | 3040 | | 91-22-50 | | | | - | 4.0 | -77.2 | | 497.3 | | T.S. | # 12. | |
| 17 | N. | 5680 | | 90-41-38 | | | | - | 4.0 | -72.8 | | 501.7 | | T.S. | # 24. | |
| 18 | N. | 7880 | | 90-35-50 | | | | - | 4.0 | -86.1 | | 488.4 | | T.S. | # 34. | |
| 19 | N. | 10960 | | 89-59-28 | | | | - | 4.0 | -2.3 | | 572.2 | | T.S. | # 40. | |
| 20 | | | | | | | | | | | | | | | | |

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